A8920-5

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE MONTH AND PERIOD ENDED MAY, 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

1985 Issue NO. 5

RELEASE DATE: JULY 17, 1985

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

© 1985 The Society of the Plastics Industry, Inc. All rights reserved. No part of this publication may be reproduced in any form without permission from SPI.

The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

SPI

SECTION I

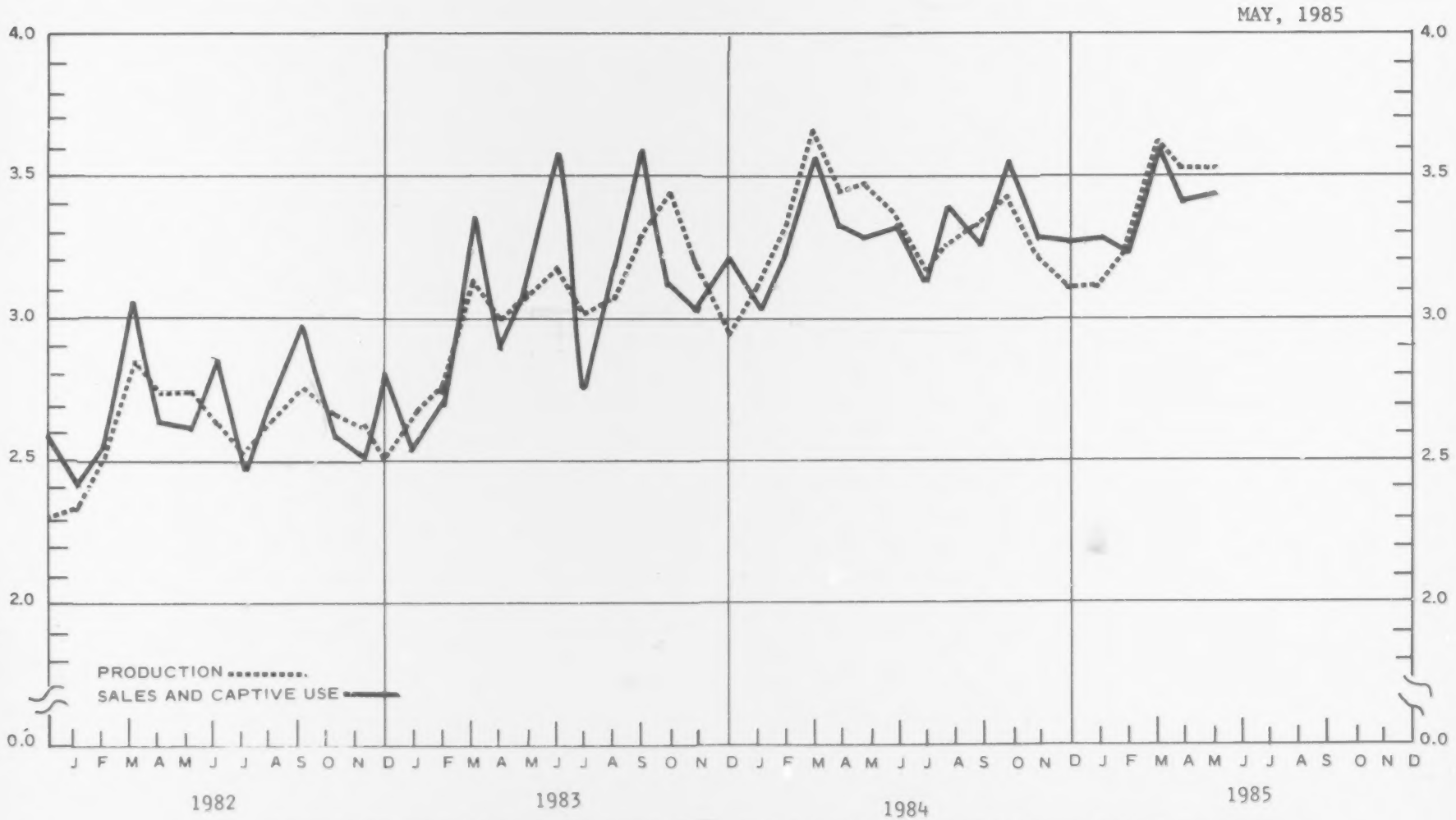
CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)


MAY, 1985
4.0
3.5
3.0
2.5
2.0
0.0
PRODUCTION
SALES AND CAPTIVE USE
J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
1982
1983
1984
1985

COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

MAY 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	31,942	35,611	-10.3	155,387	168,226	-7.6	36,704	36,305	+1.1	160,427	171,416	-6.4
POLYESTER (UNSATURATED) RESINS, TOTAL	114,195	114,623	-0.4	527,211R	528,271	-0.2	112,414	116,219	-3.3	524,635	533,799	-1.7
UREA RESINS, TOTAL	102,801	106,001	-3.0	514,959	511,822	+0.6	103,279	105,408	-2.0	518,724	514,528	+0.8
MELAMINE RESINS, TOTAL	17,053	17,558	-2.9	80,628	84,591	-4.7	18,232	19,364	-5.8	81,742	89,241	-8.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	213,266	206,957	+3.0	1,066,358	1,090,659	-2.2	209,109	208,597	+0.2	1,068,535	1,077,898	-0.9
THERMOSETTING RESINS, TOTAL	479,257	480,750	-0.3	2,344,543R	2,383,569	-1.6	479,738	485,893	-1.3	2,354,063	2,386,882	-1.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	752,166	684,405	+9.9	3,599,247	3,350,673	+7.4	735,665	766,053	-4.0	3,595,742	3,586,900	+0.2
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	542,320	505,715	+7.2	2,586,946	2,383,611	+8.5	566,160	546,202	+3.7	2,709,000R	2,583,561	+4.9
POLYPROPYLENE, TOTAL	440,930	406,926	+8.4	2,138,697	1,961,506	+9.0	426,441	419,394	+1.7	2,078,401	2,062,207	+0.8
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	89,665	103,253	-13.2	439,022	490,030	-10.4	94,137	111,723	-15.7	438,055	511,386	-14.3
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,544	8,836	-14.6	38,979	41,760	-6.7	8,637	10,237	-15.6	42,319	46,022	-8.0
POLYSTYRENE RESINS, TOTAL	337,911	329,495	+2.6	1,677,708	1,578,600	+6.3	353,407	315,149	+12.1	1,646,802	1,535,723	+7.2
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	66,507	69,323	-4.1	317,355	316,055	+0.4	64,133	69,185	-7.3	307,521	316,908	-3.0
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	22,818	23,360	-2.3	106,090R	97,444	+8.9	19,992	23,008	-13.1	107,003	107,236	-0.2
NYLON RESINS, TOTAL	33,004	33,232	-0.7	168,615	163,264	+3.3	31,955	37,139	-14.0	169,635	179,858	-5.7
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	521,131	512,872	+1.6	2,802,198R	2,951,026	-5.0	575,304	559,465	+2.8	2,858,791	2,935,272	-2.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	60,594	61,536	-1.5	285,964R	302,099	-5.3	* 60,594	* 61,536	-1.5	* 285,964	* 302,099	-5.3
POLYVINYL ALCOHOL, TOTAL #	13,007	12,087	+7.6	61,104	59,415	+2.8	13,128	13,991	-6.2	61,415	58,022	+5.8
OTHER VINYL RESINS, TOTAL	16,317	16,586	-1.6	76,859	79,718	-3.6	16,777	14,022	+19.6	77,819	79,829	-2.5
THERMOPLASTIC POLYESTER, TOTAL	82,622	75,704	+9.1	395,776	343,038	+15.4	86,146	77,350	+11.4	398,107	352,699	+12.9
THERMOPLASTIC RESINS, TOTAL	2,986,536	2,843,330	+5.0	14,694,560R	14,118,239	+4.1	3,052,476	3,024,454	+0.9	14,776,574R	14,657,722	+0.8
GRAND TOTAL	3,465,793	3,324,080	+4.3	17,039,103R	16,501,808	+3.3	3,532,214	3,510,347	+0.6	17,130,637R	17,044,604	+0.5

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

\# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

D = Disclosure
R = Revision

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

CRS

MAY 1985

RESIN KIND	MAY				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	37	1	8	30	160	5	40	125	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	113	1	4	110	525	3	19	509	1%
UREA RESINS, TOTAL	103	2	2	103	519	8	4	523	2%
MELAMINE RESINS, TOTAL	18	0	1	17	82	2	7	77	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	209	2	3	208	1,068	14	17	1,065	1%
THERMOSETTING RESINS, TOTAL	480	6	18	468	2,354	32	87	2,299	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	736	43	74	705	3,596	200	389	3,407	6%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	566	3	65	504	2,709	13	276	2,446	1%
POLYPROPYLENE, TOTAL	426	1	44	383	2,078	5	291	1,792	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	94	5	5	94	438	23	49	412	6%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9	0	1	8	42	2	4	40	5%
OTHER STYRENICS	84	4	2	86	415	18	13	420	4%
POLYSTYRENE, TOTAL	353	3	8	348	1,647	11	44	1,614	1%
NYLON RESINS, TOTAL	32	2	3	31	170	17	17	170	10%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	575	43	16	602	2,859	192	94	2,957	6%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	61	2	1	62	286	8	9	285	3%
POLYVINYL ALCOHOL, TOTAL	13	3	3	13	61	19	13	67	28%
OTHER VINYL RESINS, TOTAL	17	3	4	16	78	12	17	73	16%
THERMOPLASTIC POLYESTER, TOTAL	86	1	8	79	398	6	52	352	2%
THERMOPLASTIC RESINS, TOTAL	3,052	113	234	2,931	14,777	526	1,268	14,035	4%
GRAND TOTAL	3,532	119	252	3,399	17,131	558	1,355	16,334	3%

(1) = Except phenolic resins which are reported on a gross weight basis

D = Disclosure

R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

Sources: Production — SPI Monthly Statistical Report
Imports — Bureau of Census IM 146
Exports — Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

SEE OVER FOR COMPLETE TARIFF SCHEDULES.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.5000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)

MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	31,942	35,611	-10.3	155,387	168,226	-7.6	36,704	36,305	+1.1	160,427	171,416	-6.4
Total Exports	4,263	5,561	-23.3	17,876	20,284	-11.9						
Captive Use, Total	1,179	*		6,207	*							
Domestic Sales, Total	26,500	*		131,304	*							
Domestic Sales & Captive Use, Total	27,679	30,050	-7.9	137,511	147,942	-7.1						
Bonding & Adhesives	1,638	1,662	-1.4	7,820	8,367	-6.5						
Flooring, Paving & Exposed Aggregate	1,642	1,419	+15.7	6,871	7,830	-12.2						
Protective Coatings	14,875	14,130	+5.3	69,827	66,641	+4.8						
Fiber Reinforced Laminates & Composites, Total	5,079	8,363	-39.3	30,048	40,029	-24.9						
FRL&C for Printed Wiring Board	2,664	5,993	-55.5	19,403	28,673	-32.3						
All Other FRL&C	2,415	2,370	+1.9	10,645	11,356	-6.3						
Tooling, Casting & Molding Resins	1,936	2,381	-18.7	10,010	13,283	-24.6						
All Other Uses	2,509	2,095	+19.8	12,935	11,792	+9.7						
POLYESTER (UNSATURATED) RESINS, TOTAL	114,195	114,623	-0.4	527,211R	528,271	-0.2	112,414	116,219	-3.3	524,635R	533,799	-1.7
Total Exports	923	715	+29.1	3,549R	3,630	-2.2						
Total Domestic	113,272	113,908	-0.6	523,662R	524,641	-0.2						
General Purpose Resins, Total	99,752	102,270	-2.5	462,978R	471,299	-1.8						
General Purpose — Thixotropic	45,516	46,942	-3.0	204,309R	215,361	-5.1						
General Purpose — Press Molding	15,099	19,762	-23.6	73,806R	84,405	-12.6						
General Purpose — All Other	39,137	35,566	+10.0	184,863R	171,533	+7.8						
Flame Retardant Resins	2,224	2,107	+5.6	10,315R	9,634	+7.1						
Chemical Resistant Resins	11,296	9,531	+18.5	50,369R	43,708	+15.2						
Chemical Resistant Isophthalic Resins	8,529	6,768	+26.0	36,523R	30,479	+19.8						
All Other Chemical Resistant Resins	2,767	2,763	+0.1	13,846R	13,229	+4.7						
Reinforced Plastics, Total	85,681	88,745	-3.5	403,665R	406,030	-0.6						
Non-Reinforced Plastics, Total	27,591	25,163	+9.6	119,997R	118,611	+1.2						

* = Comparable 1984 data not available

R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)(1)

MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	102,801	106,001	-3.0	514,959	511,822	+0.6	103,279	105,408	-2.0	518,724	514,528	+0.8
MELAMINE RESINS, TOTAL	17,053	17,558	-2.9	80,628	84,591	-4.7	18,232	19,364	-5.8	81,742	89,241	-8.4
UREA & MELAMINE RESINS, TOTAL	119,854	123,559	-3.0	595,587	596,413	-0.1	121,511	124,772	-2.6	600,466	603,769	-0.5
Total Exports	D	D		D	D							
Total Domestic*	119,854	123,559	-3.0	595,587	596,413	-0.1						
Textile Treating & Coating Resins	1,489	2,143	-30.5	8,156	10,380	-21.4	1,886	2,842	-33.6	12,032	12,320	-2.3
Paper Treating & Coating Resins	8,764	8,463	+3.6	39,919	43,316	-7.8	9,538	9,197	+3.7	43,295	44,793	-3.3
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	90,050	92,744	-2.9	456,264	448,539	+1.7	90,437	92,007	-1.7	457,912	450,470	+1.7
Laminating	3,726	3,894	-4.3	18,569	18,980	-2.2	3,758	3,904	-3.7	18,544	18,904	-1.9
Plywood	4,906	5,631	-12.9	24,159	23,517	+2.7	4,933	5,743	-14.1	24,224	24,401	-0.7
Fibrous & Granulated Wood (Particle Board)	81,418	83,219	-2.2	413,536	406,042	+1.8	81,746	82,360	-0.7	415,144	407,165	+2.0
Protective Coatings (Straight & Modified)	7,984	7,987	0.0	36,729	36,107	+1.7	9,669	9,880	-2.1	40,760	45,913	-11.2
All Other Uses (Includes Textile Treating & Coating Resins, Molding Compounds, and Exports)	11,567	12,222	-5.4	54,519	58,071	-6.1	9,981	10,846	-8.0	46,467	50,273	-7.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	213,266	206,957	+3.0	1,066,358	1,090,659	-2.2	209,109	208,597	+0.2	1,068,535	1,077,898	-0.9
Total Exports	1,843	2,385	-22.7	8,482	9,577	-11.4						
Total Domestic	211,423	204,572	+3.3	1,057,876	1,081,082	-2.1						
Molding Compounds	17,886	21,251	-15.8	91,509	112,485	-18.6	18,966	25,262	-24.9	102,885	123,680	-16.8
Bonding & Adhesive Resins for:	188,159	178,725	+5.3	938,903	946,793	-0.8	184,914	178,024	+3.9	937,337	930,871	+0.7
Laminating	11,794	12,285	-4.0	60,668	67,364	-9.9	10,208	10,189	+0.2	53,413	54,193	-1.4
Coated & Bonded Abrasives	1,852	1,967	-5.8	9,313	11,094	-16.0	1,913	2,101	-8.9	9,312	10,951	-15.0
Friction Materials	1,915	2,895	-33.9	11,070	15,985	-30.7	1,643	3,020	-45.6	11,154	15,895	-29.8
Insulation Materials	29,795	27,331	+9.0	150,993	142,886	+5.7	29,438	27,540	+6.9	151,594	140,209	+8.1
Foundry & Shell Molding	7,121	6,421	+10.9	35,342	32,504	+8.7	7,423	6,692	+10.9	37,156	33,706	+10.2
Plywood	101,455	105,739	-4.1	514,516	556,853	-7.6	99,685	104,301	-4.4	511,816	550,224	-7.0
Fibrous & Granulated Wood	17,966	15,068	+19.2	84,978	80,114	+6.1	17,903	15,338	+16.7	84,609	80,288	+5.4
Resins Sold to Rubber Industry	2,404	2,553	-5.8	12,771	12,800	-0.2	1,946	3,418	-43.1	15,017	14,799	+1.5
All Other	13,857	4,466	+210.3	59,247	27,193	+117.9	14,755	5,425	+172.0	63,266	30,606	+106.7
Protective Coatings — Unmodified & Modified	2,002	1,895	+5.6	9,451	9,489	-0.4	2,124	2,081	+2.1	10,143	10,211	-0.7
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	3,376	2,701	+25.0	18,013	12,315	+46.3	3,105	3,230	-3.9	18,170	13,136	+38.3

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

\# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

D = Disclosure

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	752,166	684,405	+9.9	3,599,247	3,350,673	+7.4	735,665	766,053	-4.0	3,595,742	3,586,900	+0.2
Total Exports	106,862	72,494	+47.4	438,815	297,690	+47.4						
Total Domestic	645,304	611,911	+5.5	3,160,432	3,052,983	+3.5						
Film (12 Mils & Below)	393,333	375,845	+4.7	1,991,929	1,905,969	+4.5						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	52,267	53,948	-3.1	234,487	263,574	-11.0						
Wire & Cable	30,304	33,295	-9.0	156,073	168,437	-7.3						
Extrusion Coating	50,093	58,330	-14.1	279,103	276,259	+1.0						
Blow Molding	4,612	3,332	+38.4	21,300	18,770	+13.5						
Pipe & Conduit, Total	2,313	2,585	-10.5	13,972	15,051	-7.2						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	6,942	5,760	+20.5	35,146	32,866	+6.9						
All Other Uses	105,440	78,816	+33.8	428,422	372,057	+15.1						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	542,320	505,715	+7.2	2,586,946	2,383,611	+8.5	566,160	546,202	+3.7	2,709,000	2,583,561	+4.9
Total Exports	64,567	55,563	+16.2	304,110	278,147	+9.3						
Total Domestic	477,753	450,152	+6.1	2,282,836	2,105,464	+8.4						
Film (12 Mils & Below)	31,424	36,178	-13.1	168,518	143,234	+17.7						
Sheet (Over 12 Mils)	12,679	9,510	+33.3	54,426	49,815	+9.3						
Injection Molding	134,833	103,520	+30.2	592,098	498,190	+18.8						
Wire & Cable	9,378	13,968	-32.9	50,785	49,997	+1.6						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	173,151	169,051	+2.4	882,016	847,851	+4.0						
Pipe & Conduit, Total	44,974	44,342	+1.4	193,995	194,205	-0.1						
Corrugated Pipe & Conduit	15,528	15,518	0.0	58,794	56,127	+4.8						
Non-Corrugated Pipe & Conduit	29,446	28,824	+2.2	135,201	138,078	-2.1						
Other Extruded Products	3,230	4,248	-24.0	17,631	18,242	-3.3						
All Other Uses	68,084	69,335	-1.8	323,367	303,930	+6.4						

(2) = Included in Other Extruded Products
(3) = Included in Film

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

D = Disclosure

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS — MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	440,930	406,926	+8.4	2,138,697	1,961,506	+9.1	426,441	419,394	+1.7	2,078,401	2,062,207	+0.8
Total Exports	63,445	66,489	-4.6	317,122	270,805	+17.1						
Total Domestic	377,485	340,437	+10.9	1,821,575	1,690,701	+7.7						
Injection Molding	107,877	110,141	-2.1	530,238	565,292	-6.2						
Appliances	9,842	8,946	+10.0	49,452	49,491	0.0						
Consumer Products	26,921	26,222	+2.7	135,454	131,673	+2.9						
Rigid Packaging	35,381	32,357	+9.3	158,701	157,027	+1.1						
Transportation	27,051	25,133	+7.6	137,203	138,862	-1.2						
All Other Injection Molding	8,682	17,483	-50.3	49,428	88,239	-44.0						
Blow Molding	8,108	7,768	+4.4	46,176	43,718	+5.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	36,455	29,018	+25.6	178,969	162,394	+10.2						
Sheet (Over 10 Mils)	4,397	4,644	-5.3	19,751	22,648	-12.8						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	122,779	114,018	+7.7	593,366	558,702	+6.2						
Textile Applications	96,820	*		475,182	*							
Non-Textile Monofilaments	25,959	*		118,184	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	8,119	10,270	-20.9	36,290	44,313	-18.1						
Resellers & Compounders	76,429	57,529	+32.9	351,648	240,734	+46.1						
All Other Uses	13,321	7,049	+89.0	65,137	52,900	+23.1						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit
* = Comparable 1984 monthly data not available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

D = Disclosure

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	89,665	103,253	-13.2	439,022	490,030	-10.4	94,137	111,723	-15.7	438,055	511,386	-14.3
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,544	8,836	-14.6	38,979	41,760	-6.7	8,637	10,237	-15.6	42,319	46,022	-8.0
Total Exports	623	1,164	-46.5	3,596	5,398	-33.4						
Total Domestic	6,921	7,672	-9.8	35,383	36,362	-2.7						
POLYSTYRENE RESINS, TOTAL	337,911	329,495	+2.6	1,677,708	1,578,600	+6.3	353,407	315,149	+12.1	1,646,802	1,535,723	+7.2
Straight Polystyrene	178,251	170,601	+4.5	858,182	807,571	+6.3	193,097	160,724	+20.0	859,584	799,301	+7.5
Rubber-Modified Polystyrene	159,660	158,894	+0.5	819,526	771,029	+6.3	160,310	154,425	+3.8	787,218	736,422	+6.9
Total Exports	6,958	9,731	-28.5	36,592	39,677	-7.8						
Straight Polystyrene	3,239	5,118	-36.7	19,887	21,736	-8.5						
Rubber-Modified Polystyrene	3,719	4,613	-19.4	16,705	17,941	-6.9						
Total Domestic	330,953	319,764	+3.5	1,641,116	1,538,923	+6.6						
Molding	106,310	124,420	-14.6	578,235	617,686	-6.4						
Extrusion	145,533	128,000	+13.7	696,518	590,652	+17.9						
Expandable Polystyrene Beads	46,786	39,603	+18.1	203,177	183,423	+10.8						
All Other Uses	32,324	27,741	+16.5	163,186	147,162	+10.9						
Polystyrene End Uses, Total**	330,953	319,764	+3.5	1,641,116	1,538,923	+6.6						
Packaging	74,496	81,740	-8.9	391,598	415,357	-5.7						
Disposables	46,567	42,088	+10.6	197,099	204,183	-3.5						
Consumer and Institutional Products	49,776	45,980	+8.3	270,402	223,700	+20.9						
Electrical/Electronics	25,018	29,762	-15.9	133,271	113,574	+17.3						
Furniture, Furnishings, Building & Construction	13,448	15,223	-11.7	60,912	72,781	-16.3						
Expandable Polystyrene Beads	46,786	39,603	+18.1	203,177	183,423	+10.8						
Resellers and Compounders	50,586	*		222,353	*							
All Other End Uses	24,276	65,368	-62.9	162,304	325,905	-50.2						

** = Portions of the End Use Section are estimated.

* = Comparable 1984 data not available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL* **	66,507	69,323	-4.1	317,355R	316,055	+0.4	64,133	69,185	-7.3	307,521R	316,908	-3.0
Paper Treating	1,536	2,096	-26.7	10,380R	12,020	-13.6						
Textile Treating	1,203	1,269	-5.2	6,344R	6,905	-8.1						
Carpet Backing	26,341	30,977	-15.0	127,489R	134,060	-4.9						
All Other Uses (Including Exports & Paper Coating)	37,427	34,981	+7.0	173,142R	163,070	+6.2						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	22,818	23,360	-2.3	106,090	97,444	+8.9	19,992	23,008	-13.1	107,003	107,236	-0.2
Total Export	D	D		D	D							
Total Domestic	22,818	23,360	-2.3	106,090	97,444	+8.9						
Molding & Extrusion	17,950	18,030	-0.4	82,391	74,858	+10.1						
Coatings	4,868	5,330	-8.7	23,699	22,586	+4.9						
NYLON RESINS, TOTAL	33,004	33,232	-0.7	168,615R	163,264	+3.3	31,955	37,139	-14.0	169,635	179,858	-5.7
Total Exports	1,731	1,687	+2.6	10,174	8,607	+18.2						
Total Domestic	31,273	31,545	-0.9	158,441R	154,657	+2.4						
Injection Molding Grade	20,657	20,891	-1.1	105,896	104,853	+1.0						
Extrusion Grade	8,256	8,078	+2.2	42,553	38,829	+9.6						
Resellers and Compounders	1,654	2,104	-21.4	6,830	8,182	-16.5						
All Other Uses	706	472	+49.6	3,162R	2,793	+13.2						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

D = Disclosure
R = Revision

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	521,131	512,872	+1.6	2,802,198R	2,951,026	-5.0	575,304	559,465	+2.8	2,858,791	2,935,272	-2.6
Homopolymer Resins Including Blending & Latex	467,693	458,591	+2.0	2,548,317R	2,661,868	-4.3	520,949	502,975	+3.6	2,584,762	2,636,267	-2.0
Copolymer Resins Including Blending & Latex	22,190	22,344	-0.7	107,392R	121,308	-11.5	22,957	20,065	+14.4	116,324	122,665	-5.2
Dispersion Resins	31,248	31,937	-2.2	146,489	167,850	-12.7	31,398	36,425	-13.8	157,705	176,340	-10.6
Total Exports	22,157	35,033	-36.8	117,347R	163,182	-28.1						
Total Domestic	498,974	477,839	+4.4	2,684,851R	2,787,844	-3.7						
Calendering, Total	50,440	52,010	-3.0	256,396R	321,214	-20.2						
Flooring	12,042	12,346	-2.5	61,002R	68,860	-11.4						
Textile	5,157	6,421	-19.7	31,307R	44,332	-29.4						
All Other Calendering Uses	33,241	33,243	0.0	164,087	208,022	-21.1						
Coating, Total	27,172	29,072	-6.5	119,214R	148,097	-19.5						
Flooring	12,296	11,838	+3.9	47,079R	52,604	-10.5						
Textile & Paper Coating	8,052	9,933	-18.9	35,233	50,327	-30.0						
Protective Coatings	3,134	3,665	-14.5	17,603R	19,218	-8.4						
Adhesives & All Other Coating Uses	3,690	3,636	+1.5	19,299R	25,948	-25.6						
Extrusion, Total	341,123	317,277	+7.5	1,885,238R	1,873,534	+0.6						
Wire & Cable	34,450	34,301	+0.4	184,147	185,897	-0.9						
Film & Sheet	18,121	22,274	-18.6	98,996R	140,144	-29.4						
Siding	42,441	*		183,755R	*							
Rigid Pipe & Tubing (Except Fittings)	204,653	205,341	-0.3	1,220,580R	1,259,041	-3.1						
All Other Extrusions	41,458	55,361	-25.1	197,760	288,452	-31.4						
Molding, Total	39,015	40,859	-4.5	195,131R	208,436	-6.4						
Bottles	13,272	17,080	-22.3	69,305R	83,453	-17.0						
Sound Records	5,635	6,052	-6.9	27,020R	30,925	-12.6						
Fittings (Rigid Pipe & Tubing)	14,107	10,191	+38.4	72,133	59,433	+21.4						
All Other Molding	6,001	7,536	-20.4	26,673R	34,625	-23.0						
Paste Processes (Except Coating)	12,994	13,520	-3.9	64,180R	74,824	-14.2						
Plastisol Formulation	6,061	7,079	-14.4	32,344R	42,217	-23.4						
All Other	6,933	6,441	+7.6	31,836R	32,607	-2.4						
Resellers & Compounders	5,461	12,010	-54.5	61,792	76,025	-18.7						
All Other Uses	22,769	13,091	+73.9	102,900	85,714	+20.1						

* = Comparable 1984 data not available

R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL #	60,594	61,536	-1.5	285,964R	302,099	-5.3						
Total Exports	487	585	-16.8	2,730R	3,072	-11.1						
Total Domestic	60,107	60,951	-1.4	283,234R	299,027	-5.3						
Emulsion Paints	18,890	18,358	+2.9	84,438R	91,039	-7.3						
Adhesives, Caulks and Sealants	23,322	24,650	-5.4	112,067R	120,946	-7.3						
Paper Treating & Paper Coating	9,700	10,493	-7.6	48,140R	51,555	-6.6						
Textile Treating	3,079	2,063	+49.2	13,836R	9,857	+40.4						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	5,116	5,387	-5.0	24,753	25,630	-3.4						
POLYVINYL ALCOHOL, TOTAL #	13,007	12,087	+7.6	61,104	59,415	+2.8	13,128	13,991	-6.2	61,415	58,022	+5.8
Total Exports	2,566	2,633	-2.5	12,511	11,954	+4.7						
Total Domestic	10,441	9,454	+10.4	48,593	47,461	+2.4						
OTHER VINYL RESINS*, TOTAL	16,317	16,586	-1.6	76,859	79,718	-3.6	16,777	14,022	+19.6	77,819	79,829	-2.5
Total Exports	4,640	4,681	-0.9	19,879	18,842	+5.5						
Total Domestic	11,677	11,905	-1.9	56,980	60,876	-6.4						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	82,622	75,704	+9.1	395,776	343,038	+15.4	86,146	77,350	+11.4	398,107	352,699	+12.9
Total Exports	10,219	7,686	+33.0	48,813	39,583	+23.3						
Total Domestic	72,403	68,018	+6.4	346,963	303,455	+14.3						
PET Bottle Grades	55,410	50,444	+9.8	257,222	213,479	+20.5						
All Other Thermoplastic Polyester**	16,993	17,574	-3.3	89,741	89,976	-0.3						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

(1) = Included in All Other Uses

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

All rights reserved. Reproduction, resale or other reuse of this material without the express, written consent of SPI is prohibited.

R = Revision

D = Disclosure